

Western States Ground Water and Source Water Protection Forum

Working Towards Sustainable Water Quality and Quantity in the West:
Challenges and Opportunities

Time: October 23 – 25, 2007

Location: USO Hall
Fort Worden, Washington

Invitees: Ground Water and Source Water Protection agency staff from:

Alaska	New Mexico
Arizona	North Dakota
California	South Dakota
Colorado	Oregon
Hawaii	Utah
Idaho	Washington
Montana	Wyoming
Nevada	

National Rural Water Association

State Affiliates of National Rural Water Association from the States listed above

Association of State Drinking Water Administrators

Ground Water Protection Council

Environmental Protection Agency (EPA) Regions 8, 9 and 10

EPA Headquarters

Local Officials

Source Water Collaborative member organizations

Purpose of the Forum: To bring Western States together to share information about common threats to source water and ground water quality, and strategize about how to effectively counter the threats to ensure sustainable water resources into the future.

Forum Objectives:

- Share technical information about threats to source water and ground water quality
- Share innovative success stories that may be emulated by others
- Build working relationships between the participants
- Encourage innovative problem-solving discussions
- Inspire participants to go back to their jobs and apply some ideas they took away from the meeting

Monday - Travel Day

Tuesday, October 23

MORNING

- 8:00 – 8:30 Meet and Greet
- 8:30 – 8:50 Welcome and Introductions – Christine Psyk, Associate Director, U.S. EPA Region 10 Office of Water and Watersheds
- 8:50 – 9:00 Review Agenda and Objectives – Lori Lewis, Facilitator
- 9:00 – 9:45 Sustainability and Water Resources – Kevin Dennehy, U.S. Geological Survey – *Quantity, quality, and usage trends across the Western United States*
- 9:45 – 10:00 Break
- 10:00 - 10:20 U.S. Environmental Protection Agency Headquarters Download – Roy Simon, Associate Branch Chief, Prevention Branch, U.S. EPA Office of Ground Water and Drinking Water – *An update on the Source Water Collaborative and other endeavors*
- 10:20-10:50 Source Water Collaborative member presentations
- 10:50-11:00 Top Five Potential Contaminant Sources identified by the Western States – Jennifer Parker, EPA Region 10 Groundwater Unit; Eric Winiecki, EPA Region 10 Drinking Water Unit – *As a result of the Source Water Assessment Process, Western States provided data about the top 5 threats to their drinking water*
- 11:00 – 11:55 Forestry & Federal Land Management - Dave Powers, EPA Region 10; Trish Carroll, U.S. Forest Service, Rosemary Mazaika, U.S. Bureau of Land Management - *An overview of federal land management agency efforts to protect drinking water sources. Successes and challenges.*
- 11:50 – 12:50 Lunch on your own (Fort Worden eating establishments are encouraged due to the amount of time available for lunch)

AFTERNOON

- 12:50 - 1:25 Mining – Patricia McGrath, U.S. EPA Region 10 Mining Coordinator; Carol Russell, U.S. EPA Region 8 Mining Coordinator – *Is there a cost effective way to address contamination from mines?*
- 1:25 – 2:05 Nitrate Presentation – Bart Faris, Environmental Scientist, New Mexico Environment Department – *Overview of the nitrogen cycle, and techniques in assessment and remediation.*
- 2:05 – 2:20 Break

- 2:20 – 2:50 Underground Storage Tank (UST) Presentation – Victor Scherer, Hydrogeologist, Arizona Department of Environmental Quality – *How can we manage threats posed by USTs?*
- 2:50 – 3:20 Underground Injection Control (UIC) Class V Presentation – Russ Land, Supervisor, Ground Water Protection Branch Nevada Division of Environmental Protection – *How one state has worked to address the potential threats of UIC Class V wells, especially septic systems*
- 3:20 – 4:00 City of Port Townsend/U.S. Forest Service Source Water Collaboration – Dean Yoshina, District Ranger, Olympic National Forest, Hood Canal Ranger District; Ian Jablonski, City Manager, City of Port Townsend - *A case study of how a community and the Forest Service have worked together to protect a municipal drinking water supply*
- 4:00 – 4:15 Wrap up Day 1 and Set Up for Day 2
- 4:15 – 5:15 Regional Breakout Sessions

Dinner on your own

Wednesday, October 24

- 8:30-9:15 Opening and set agenda
- 9:15-10:30 Session A
- 10:30- 12:00 Session B
- 12:00 - 1:15 Lunch (lunch on your own)
- 1:15- 2:45 Session C
- 2:45 - 3:00 Afternoon News
- 3:00- 6:00 Field Trip to the Source Water Protection Area of Port Townsend, led by Dean Yoshina (US Forest Service) and Ian Jablonski (City of Port Townsend)

Dinner on your own

Thursday, October 25th

8:30-9:30 Morning News
 Session Review
 Set Agenda for Action

9:30-10:30 Action Meetings

10:30 - 11:30 Closing

[The Ground Water Strategy Group Meeting begins at 1:00, and ends Friday around noon.]